

-- 07/382,094 -- and after "1989", please insert -- now abandoned --.

Page 21, line 10, please delete "call" and insert therefor -- cell --.

IN THE CLAIMS

Please cancel claims 22, 24-26, 36-42, 45-48, 74-75, 102 and 103 without prejudice or disclaimer, and amend the following claims.

D2 51. (Twice amended) A method according to Claim [42] 10 wherein staining patterns produced [therefrom] by that method are used to distinguish normal [and] from malignant cells for purposes of prognosis and/or determining the effectiveness of therapy.

D3 53. (Twice amended) A method according to Claim [42] 10 wherein staining methods produced [therefrom] by that method are useful in monitoring the status of a patient whose chromosomal material is so tested on a cell [to] by cell basis.

REMARKS

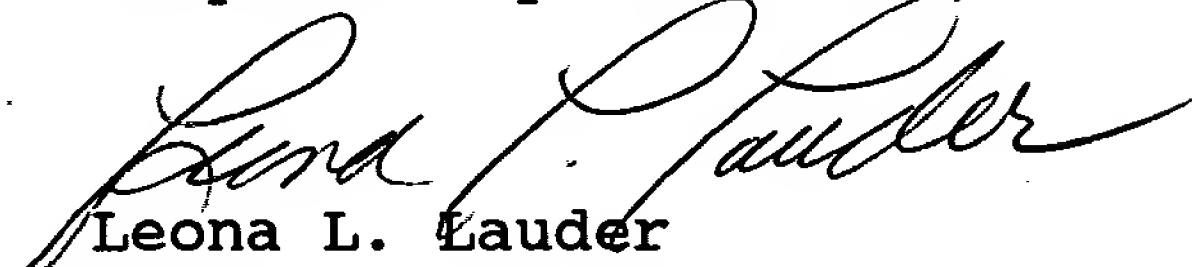
The specification has been amended to up-date the status of related applications and to correct proofreading errors. Claims 22, 24-26, 36-42, 45-48, 74-75, 102 and 103 have

been cancelled without prejudice or disclaimer. Claims 51 and 53 have been amended to change their dependency from a cancelled claim to a pending claim, and to point out the subject matter that Applicants regard as their invention with more particularity and clarity.

Claims now pending in the application are the following seventeen (17) claims: 10-19, 51-53 and 127-130. Claim 10 is the only remaining independent claim.

Applicants respectfully submit that no new matter has been entered into the application by the amendments made herein.

Respectfully submitted,



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